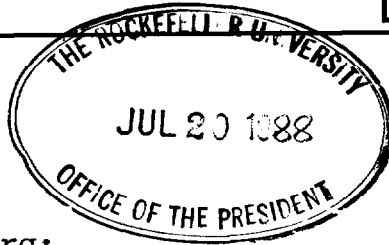


RESEARCH INSTITUTE FOR MICROBIAL DISEASES



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July 13, 1988

Dear Dr. Lederberg:

Shoyu ↓
I got your letter today. I send you later papers of
Dr. Inoki on the antigenic variation of Trypanosoma gambiense
by separate mail.

I have never worked in the field of antigenic variation
of T. gambiense but have recent informations about it; 1) The
newvariant antigen appears after the original surface antigen
is removed by similar phenomenon like as cap formation(J. Exp.
Med., 139, 1061, 1974). 2) The antigenic variation is inhibited
by protein synthesis inhibitors but not by DNA synthesis
inhibitors. 3) The genes of variant area of surface antigens
are reconstructed like as immunoglobulins.

Sincerely yours,

K. Yano

Kenyichi Yano

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